**ASSIGNMENT**

Identify the data science based research problem of your interest and write 25 to 30 lines ABSTRACT.

**Deliverable 1: Prepare the ABSTRACT by following the below guidelines:**

* Initial few lines of the abstract must focus on the main objective of the research.
* The next few lines focus on the need of this research
* The third section of the abstract need to talk about how this work is different from other works reported in the literature.
* The fourth section of the abstract should talk about the proposed methodology for the research problem
* The final section should focus on expected outcomes and performance measures (This could be replaced with an actual results once the research problem is solved)

Prior to write the abstract the detailed LITERATURE SURVEY needs to be carried out in the area of the research problem.

The purpose of Literature Survey is:

1. Understanding the other works published in the area related to this research/project
2. Different concepts/Theories/Algorithms related to this research/project
3. Merits and Demerits of different techniques that applied on this research idea.
4. Finalize the research objective statement and propose the methodology for the research problem
5. Explore the availability of data from different sources.
6. Identify the tools, programming languages and hardware support required.

**Deliverable 2: Submit the list of 10 relevant research articles published in indexed journals as REFERENCE. Follow Harvard citation format.**

**Deliverable 3: Develop the high-level block diagram or flow chart for the proposed methodology**

**Deliverable 4: Submit the plagiarism report for the abstract. (Use any open source/free service)**

**Deliverable 5: Some journal will allow the abstract with only 15 lines. Reduce the above abstract to 15 lines (approximately) without much of information loss.**

**Deliverable 6: Identify 10 SCI/Scopus indexed journals related to your research/project work.**

**Note: Everyone requested to do this assignment on your M.Tech project problem statement.**